

# SCHOOL OF COMPUTING

Southern Illinois University Carbondale



Computing  
Accreditation  
Commission

# **Introducing Undergraduate Program Director:**

**Dr. Dunren Che**



# *Faculty Introductions*

<https://www.cs.siu.edu/faculty-staff/index.php>



# Computer Science Faculty

- Dr. Khaled Ahmed
- Dr. Abdullah Aydeger
- Dr. Norman Carver
- Dr. Dunren Che
- Dr. Bidyut Gupta
- Dr. Henry Hexmoor
- Dr. Sharon Huang
- Dr. Banafsheh Rekabdar
- Dr. Rana Salameh
- Dr. Tong Shu
- Dr. Koushik Sinha
- Mr. John Woods
- Dr. Vincent Huang, School Director



# Undergraduate Curriculum



# ***Undergraduate Curriculum Guide 2020-2021***

Online at

<https://cs.siu.edu/undergraduate/index.php>

Copies available in SoC Main Office (EGRA 319).

# Curriculum Highlights

- Two Programs: BS (ABET Accredited) and BA
- BS: Highly Concentrated on Computer Science
- BA: Accommodates a secondary concentration of 18 Credit Hours of Non-CS courses, in addition to your CS Major
- Like an embedded minor in your CS major
- A fast approach to an interdisciplinary career

# Curriculum Highlights

- For ABET's sake and students' good, prerequisites are more strictly enforced
- Core of Core: (CS202, 215); (CS220, 221); (CS306); (CS330)
- Designed to go in **pairs**
- If fail one, breaks up all your remaining curriculum plan
- Try everything to prevent failing a core course
- Seek help before it's too late!!



# Curriculum Highlights

- Senior **Project 498 and 499** (BS Only) must be in TWO consecutive semesters, i.e., 498 only in fall and 499 only in spring (if you plan to graduate in next May/Dec., you must take 498 **now** and 499 in the coming Spring).
- 4/5 Concentration areas (in CS major):
- Data science, AI&ML, Security, Software Engineering
- Make your resume more appealing
- You can claim more than one

# Undergraduate Advisement



# School of Computing

## Undergraduate Program Director

### Dr. Dunren Che

- Location – EGRA 307B
- Email – [dche@cs.siu.edu](mailto:dche@cs.siu.edu)
- Office Hours:      Tuesday & Thursday  
                                         11:00 AM – 2:00 PM or by appointment
- To make an appointment, contact SoC Main Office at 536-2327

# ***Undergraduate Advisement***

## **Undergraduate Science Advisement Office**

- Location – Neckers A185
- Call 536-5537 for an appointment.
- Email – [receptionist@cos.siu.edu](mailto:receptionist@cos.siu.edu) or [billie66@siu.edu](mailto:billie66@siu.edu)
- Assistance with course registration, transfer credit, graduation clearance, DegreeWorks, etc.

# Computer Labs



# Computer Labs



## Windows Labs

- ASA 112A, 112E

## Instructional Lab

- EGRA 408

## Computer Networking & Linux Lab

- EGRA 410



## **Instructional Lab – EGRA 408**

To assist in social distancing, the SoC Instructional Lab (EGRA 408) will be open for your use except when class is in session:

Monday – Friday  
8:00 AM – 4:30 PM

**Please respect University property and equipment!**

# Open Linux Lab – EGRA 410

## Days/Times:

- Monday – Friday  
8:00 AM – 4:30 PM
- TA virtual assistance available M-R 4-8 PM
- NO WEEKEND ACCESS

**Please respect University property and equipment!**



# Remote Computer Labs



## Windows Lab

- <https://vdi.siu.edu>

## Linux Lab

- <https://online.cs.siu.edu>



vmware Horizon



Apache Guacamole™

# **IMPORTANT REMINDER!**



**Absolutely NO food  
or drinks are allowed in  
the SoC computer labs at  
any time. Thank you!**

# Teaching Assistants & Tutoring Center



# Teaching Assistants & Tutoring Center

- All CS 200-, 300-, and 400-level classes have an assigned TA.
- The Tutoring Center is located in EGRA 409.
- TA office hours for each course are posted on the window.
- Check syllabus since hours may be F2F or virtual for Fall 2020.
- TA mailboxes are located in Tutoring Center for your convenience.

**OPEN**  
**Monday–Friday**  
**8:00 AM – 4:30 PM**



# Student Organizations



# Student Organizations

## ACM – Association for Computing Machinery

- ACM is one of the world's oldest and most respected organizations for computer professionals.
- SIU's chapter includes over 30 students, mostly from the computer science department.
- Faculty Advisor is Dr. Khaled Ahmed ([kahmed@cs.siu.edu](mailto:kahmed@cs.siu.edu)).

### ACM Officers 2020-2021

Chair:	Claire Fettig
Vice-Chair:	Cruiz Kusman
Secretary:	TBD
Treasurer:	Lexie Martinez
Membership:	TBD



# Student Organizations

## **MiCS – Minorities in Computer Science**

- MiCS works to increase the enrollment and graduation rate of minorities in Computer Science.
- All students with a sincere interest in Computer Science are welcome to attend.
- Faculty Advisor is Dr. Sharon Huang ([xhuang@cs.siu.edu](mailto:xhuang@cs.siu.edu)).

## **MiCs Officers 2020-2021**

Meeting Scheduled Soon!



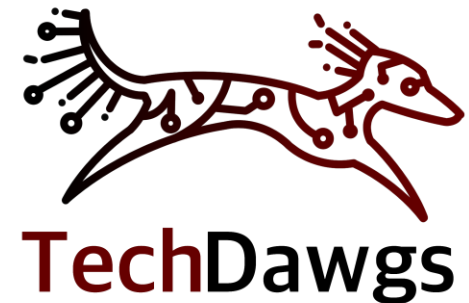
# Student Organizations

## Tech Dawgs

- Tech Dawgs is a community outreach organization focused on providing service through technology.
- Their main goal is to provide workshops and programs to various members of the community that target different technological learning needs.
- Faculty Advisor is Dr. Belle Woodward ([bellew@siu.edu](mailto:bellew@siu.edu)).

## TechDawgs Officers 2020-2021

President:	Cruiz Kusman
Vice-President:	Emma Blackwell
Treasurer:	Alejandro Cortes
Communication Coordinator:	TBD





# Staff Introductions



# Staff

- **Michael Barkdoll**, Computer Systems Architecture Specialist
  - Office – EGRA 311
  - Email: [mbarkdoll@cs.siu.edu](mailto:mbarkdoll@cs.siu.edu)
- **Terri Elliott**, Office Administrator & Assistant to Director
  - Office – EGRA 319B
  - Email: [terri@cs.siu.edu](mailto:terri@cs.siu.edu)
- **Andi Russell**, Office Support Specialist & Graduate Program Assistant
  - Office – EGRA 319
  - Email: [acrussell@cs.siu.edu](mailto:acrussell@cs.siu.edu)

# Important Information



# Covid-19 Updates

Fall 2020 Plan

<https://siu.edu/coronavirus/fall2020/>

Coronavirus Information

<https://siu.edu/coronavirus/>



Saluki Safety

<https://siu.edu/coronavirus/safety.php>

# ***School of Computing***

- **Free Books – See bookshelf in the hallway (EGRA 307D) near Dr. Che's office!**
- **Free Advice – SoC Main Office, EGRA 319 – 536-2327**

# Upcoming Events



# **Job and Internship Fair**

You can find  
details when you  
login to your  
**Handshake**  
account. Set up  
your account  
**TODAY!**

**Tuesday,  
September 22nd  
10 AM-4 PM  
Virtual thru  
Hire-a-Saluki**

ALL MAJORS & ALL YEARS

*Virtual*  
**JOB AND**  
**INTERNSHIP** *fair*

TUESDAY, SEPTEMBER 22 | 10 AM - 2 PM

[SIU.JOINHANDSHAKE.COM](https://www.siu.edu/joinhandshake)

**CONTACT OUR OFFICE FOR  
RESUME, COVER LETTER, AND INTERVIEW ASSISTANCE**

**SIU** SOUTHERN ILLINOIS UNIVERSITY  
CAREER DEVELOPMENT  
CENTER

618/453-2391  
CAREERDEVELOPMENT@SIU.EDU  
CAREERDEVELOPMENT.SIU.EDU

PROFESSIONAL CLOTHING CLOSET  
Weekdays 8AM-4PM  
(ONE FREE OUTFIT PER SEMESTER)

JCPENNEY SUIT UP EVENT  
Tuesday, September 8  
SEE WEBSITE FOR MORE INFO



# Hire a Saluki

powered by



## SIU's Official Recruiting Platform

The ultimate career network and recruiting platform for college students and young alumni.



**Student Services Building, Suite 0110**  
**careerdevelopment.siu.edu**  
**careerdevelopment@siu.edu**  
**618/453-2391**

**GO TO**  
**SIU.JOINHANDSHAKE.COM**  
**Log-in with SIU email**

**COMPLETE YOUR PROFILE**

**FIND YOUR NEXT**  
**CAREER EXPERIENCE**

**400,000+**  
**Employers!**

**Fortune 500**  
**to Start-Ups!**



**SIU** SOUTHERN ILLINOIS UNIVERSITY  
CARBONDALE **CAREER DEVELOPMENT CENTER**

# ABET Accreditation



Computing  
Accreditation  
Commission



- ABET focuses on what students experience and learn.
- 2,200 experts from industry, academia and government export quality assurance activities by serving as evaluators, commissioners, board members, and advisors.
- Provides assurance that a college or university meets quality standards established by the profession.